

CLAIMS

1. A lamp having a light source, and a reflector for reflecting light emitted from the light source, the reflector having a non-circular section when viewed along an axis of the lamp, wherein the reflector includes a series of reflection panels, each reflection panel including a plurality of distinct light reflector elements formed thereon.
2. A lamp as claimed in claim 1 in which each reflection panel is generally outwardly concave in form towards the light source.
3. A lamp having a light source and a reflector for reflecting light emitted from the light source, the reflector having a non-circular section when viewed along a longitudinal axis of the lamp, wherein the reflector includes a series of reflection panels, each reflection panel being generally outwardly concave in form towards the light source.
4. A lamp as claimed in claim 3 in which each reflection panel includes a plurality of distinct light reflection elements formed thereon.
5. A lamp as claimed in any preceding claim in which the reflection panels form sides of a truncated pyramidal form, the number of sides thereof equalling the number of panels.
6. A lamp as claimed in any preceding claim in which there are between three and twelve said panels.
7. A lamp as claimed in claim 6 in which four said panels are provided.
8. A lamp as claimed in claim 6 in which six said panels are provided.

9. A lamp as claimed in any preceding claim which has a flat front face.

10. A lamp as claimed in any preceding claim which is adapted for
5 operation at 12V.

11. A lamp as claimed in any preceding claim which has a maximum cross-dimension less than 100mm.

10 12. A lamp as claimed in claim 11 which has a maximum cross-dimension of about 50mm.

13. A lamp as claimed in claim 1 or claim 4 or any preceding claim when
dependent upon claim 1 or claim 4 in which each light reflection element
15 includes a convex front surface.

14. A lamp as claimed in claim 1 or claim 4 or any preceding claim when
dependent upon claim 1 or claim 4 in which each light reflection element is
elongate.
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15. A lamp as claimed in claim 14 in which each light reflection element
extends in a direction perpendicular to a longitudinal axis of the lamp.

16. A lamp as claimed in claim 1 or claim 4 or any preceding claim when
dependent upon claim 1 or claim 4 in which between five and 20 said light
25 reflection elements are provided on each panel.

17. A lamp as claimed in claim 16 in which about eight to ten said elements
are provided on each panel.
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18. A lamp as claimed in any preceding claim in which the light source is enclosed in a chamber, the chamber being located inside a generally truncated pyramidal space formed by the reflector.

5 19. A lamp substantially as described herein with reference to the accompanying drawing.

20. A light fitting including a lamp as claimed in any preceding claim fitted thereto, the fitting being adapted to be fitted to a layer of building material with
10 the layer substantially recessed.

21. A light fitting including a lamp as claimed in any one of claims 1 to 19 fitted thereto, the lamp being retained in position by a non-circular-sectioned circlip.
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22. A light fitting as claimed in claim 21 in which the circlip is polygonal.

23. A light fitting as claimed in claim 22 in which the circlip is square or hexagonal.
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24. A light fitting substantially as described herein with reference to the accompanying drawings.

25 25. A building including a light fitting as claimed in any one of claims 20 to 24 fitted thereto.

26. A building substantially as described herein with reference to the accompanying drawings.